

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK		ATTY. DOCKET NO. <u>2813-K</u>	SERIAL NO. <u>08/993962</u>		
OFFICE		INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT <u>Stewart D. Lyman and M. Patricia Beckmann</u>			
				FILING DATE <u>December 18, 1997</u>	GROUP <u>1642</u>		
U.S. PATENT DOCUMENTS							
EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>PG</u>		5,399,493	<u>3/21/95</u>	Emerson et al.			
		5,453,357	<u>9/26/95</u>	Hogan			
		5,397,706	<u>3/14/95</u>	Correa et al			
		5,459,069	<u>10/17/95</u>	Palsson et al			
		5,437,994	<u>8/1/95</u>	Emerson et al.			
		5,061,620	<u>10/29/91</u>	Tsukamoto et al.			
		5,283,354	<u>2/1/94</u>	Lemischka			
		5,554,512	<u>9/10/96</u>	Lyman et al.			
		5,548,065	<u>8/20/96</u>	Lemischka			
		5,270,458	<u>12/14/93</u>	Lemischka			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		WO 93/08268	<u>4/29/93</u>	Heimfeld et al.			
		EP 627487	<u>12/7/94</u>	Lyman et al.			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		deVries et al., <i>Exp. Hematology</i> , vol. 22(8):724 (1994) abstract #174.					
		Small, D. et al., <i>PNAS</i> , vol. 91(2):459 (1994)					
<u>PL</u>		Zeigler et al., <i>Blood</i> , 84(8):2422 (1994)					
EXAMINER		DATE CONSIDERED					
<u>Philip Gammie</u>		<u>5/26/98</u>					

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				FILING DATE <u>December 18, 1997</u>	GROUP <u>164L</u>		
U.S. PATENT DOCUMENTS							
EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>Me</u>		5,326,558	<u>7/15/94</u>	Turner et al.			
<u>Me</u>		5,367,057	<u>11/22/94</u>	Lemischka			
<u>M</u>		5,525,708	<u>6/11/96</u>	Nocka et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
<u>M</u>		deVries et al., <i>Blood</i> , 84(10), Suppl. 1, p. 279a, (1994) abstract #1100					
<u>Me</u>		Hannum et al., <i>Nature</i> , 368:643 (1994)					
<u>Pf</u>		Broxmeyer et al., <i>Blood Cells</i> , 20(2-3):492 (1994)					
EXAMINER <u>PHILLIP GAMBLE 5/6/98</u>				DATE CONSIDERED			
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		(Supplemental Sheet)		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
<i>PG</i>		deVries et al., <i>J. of Cell Biochem.</i> , Suppl. 18B, p. 177, (1994) abstract #H100		
<i>MB</i>		Stewart et al., <i>Blood</i> , 81:2283 (1993)		
<i>MR</i>		Rossner et al., <i>Cell Growth & Differentiation</i> , 5(5):549 (1994)		
EXAMINER <i>PHILLIP GAMBLE</i>		DATE CONSIDERED <i>5/26/98</i>		
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